Res-Pure™
Resin Bonded Elements

Res-Pure resin bonded elements provide reliability and durability at a practical price. Gradient density and long fiber length are the backbone of this filter, creating a highly effective barrier to a broad spectrum of contaminants with minimal media migration, fiber shedding and contaminant unloading. Silicone free, Res-Pure elements eliminate adhesion issues in coating applications. When compared to similar melt blown alternatives, Res-Pure elements provide superior crush strength without the use of a core and offer better stability in highly viscous fluids. When you need a rugged element for a delicate, high usage application consider what the alternatives have to offer and you will find that Res-Pure delivers performance and value.

THE BOTTOM LINE

- **Durability**
  Res-Pure elements are constructed to minimize the products contribution to process contamination. Collapse resistance up to 150 psid reduces risks of element failure that would result in gross process contamination. Extra long polymeric fibers reduce the slow, on-going process of element fiber shedding into the process and media migration that can dislodge filtered contaminant into the clean process in bursts. Eliminating these issues saves dollars over the long haul and make your process more profitable.

- **Economy**
  You would think such an effective product would cost more, but the fact is that the simplicity of the Res-Pure element lends itself to both performance and value. We’re confident that you’ll find this product offers far more value than the alternatives.

- **The Choice is Yours**
  PECOFacet is an industry leader in fluid filtration products. Don’t get locked into a single source. Adding PECOFacet to the supplier list for all your fluid filtration needs will ensure your access to the best products at competitive prices. Res-Pure elements are made with quality materials in an ISO certified manufacturing environment. Performance and structural integrity are backed by a no-nonsense factory warranty. Send us the manufacturer model number and we’ll do the rest.

APPLICATIONS

- For use with fluid viscosities up to 15,000 SSU.
  - Abrasives
  - Organic Solvents
  - Adhesives
  - Paints
  - Animal Oils
  - Petroleum Fluids
  - Chemical Coatings
  - Printing Inks
  - Emulsions
  - Resins
  - Organic Fluids
  - Waxes

SPECIFICATIONS

MATERIALS
- MEDIA
  - acrylic and polyester long staple fibers
- BINDER
  - phenolic resin

OPERATING DATA

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- Recommended change-out DP is 50 psid
- Normal flow direction is outside to inside

NOMINAL DIMENSIONS

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PARTICLE RETENTION

- Grade [μm]: 2, 5, 10, 25, 50, 75, 100, 125, 150

NOTES

1. Max D.P. may be limited by the vessel manufacturer’s design.

REPLACEMENT OPTION FOR

- Cuno
- Nowata
- Pall
- Parker
- Others

VESSELS

- Cuno
- Nowata
- Pall
- Others

ORDERING INFORMATION

PRB — 229 — A — 10 — A

SIZE

- 209
- 210
- 220
- 229
- 230
- 239
- 240
- 250
- 260

GRADE [μm]

- 02 = 2
- 05 = 5
- 10
- 20
- 50
- 75
- 100
- 125
- 150

- Not all combinations are available. Consult customer service for verification if necessary.